

ECS Configuration Change Request

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1. Originator Chinmoy Datta		2. Log Date 8/14/98		3. CCR #: 98-0919		4. REV: -		5. Tel: x0467		6. Office : 3000Y	
7. Title: install new library versions of OODCE for SUN and SGI in /tools											
8. Originator Signature <i>Chinmoy Datta</i>		9. Date: 08/13/98		10. Class IN		11. Type: CCR		12. Need Date: 08/17/98			
13. Office Manager Signature <i>Wade H. Biele</i>		14. Date: 8/14/98		15. Date CCB Decision Needed: 08/14/98		16. Category of Change: Other		17. Priority: Emergency			
18. Documentation/Drawings Impacted: None				19. Schedule Impact:		20. CI(s) Affected:					
21. Release Affected: 4PL, 4PX & 5A		22. Date due to Customer:		23. Impl. Date:		24. Effectivity of Change:		25. Est. Cost: None			
26. Source Reference: NCR <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref: <input type="checkbox"/> Other: <input type="checkbox"/> ECSed15930 "SRF Misses Completion Callback and hangs"											
27. Description of Change: (use additional Sheets as necessary) A fix for the problem in the above NCR has been incorporated in the OODCE source code. The OODCE libraries have been built and tested by IDG and needs to be installed in the /tools area for the system build.											
28. Proposed Solution: (use additional sheets if necessary) 1. Preserve the current /tools/oodce directory. 2. Install the new libraries in a separate directory: /tools/oodce_aug98 (auto mounted and platform dependent). Please see attached sheets for installation instructions. Note: the OODCE libraries are static libraries and do not need to be delivered to the DAACs.											
29. Alternate Solution: (use additional sheets if necessary) None											
30. Consequences if Change(s) are not approved: (use additional sheets if necessary) Stability Lab testing of Drop 4P Landsat will be affected.											
31. Does Change Affect Any of the following (Please Explain on additional sheet): Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input type="checkbox"/>											
32. Organization(s) Affected: Arch Off <input type="checkbox"/> CM <input type="checkbox"/> Clearcase Support Group <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input checked="" type="checkbox"/> SDE <input type="checkbox"/> Security <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other <input type="checkbox"/>											
33. Site(s) Affected: EDF <input checked="" type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> Other <input type="checkbox"/>											
34. Board Comments:								35. Work Assigned To:			
36. Release Authorized						37. CM Verified/Date:					
38. EDF/REL2 CCB Chair (Sign/Date): <i>Gene...</i> 8/14/98				39. Disposition: App <input checked="" type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/> Forward ECS Forward ESDIS ERB				40. ESDIS ERB Concurrence:			
41. ECS CCB Chair (Sign/Date):				42. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/>				43. CCR Closed Date:			

CM01JL98

Please handle this CCR in an emergency action - we need this resolved to

ORIGINAL

ADDITIONAL SHEET

CCR #: Rev: —

98-0919

Originator: Chinmoy Datta

Telephone: x0467

Office: 3000Y

Title: Install new library versions of OODCE for SUN and SGI in /tools

1. OODCE installation instructions for Sun

Before proceeding, ensure that the new auto mounted directory /tools/oodce_aug98 has been created for Sun platforms.

1.1 set clearcase environment

```
c setview rwagle_oodce_sun
cd /ecs/cots/oodce/configspec
c setcs sun
```

1.2 start installation

```
cd ../bin.sun
mkrel /tools/oodce_aug98
```

1.3 create softlinks

```
cd /tools/oodce_aug98
ln -s ./opt/dcelocal/hptools/bin/idl++            ./usr/bin/idl++
ln -s ./opt/dcelocal/hptools/lib/liboodce.a      ./usr/lib/liboodce.a
ln -s ./opt/dcelocal/hptools/usr/include/oodce   ./usr/include/oodce
ln -s /usr/include/assert.h                      ./usr/include/oodce/assert.h
```

2. OODCE installation instructions for SGI

Before proceeding, ensure that the new auto mounted directory /tools/oodce_aug98 has been created for SGI platforms.

2.1 set clearcase environment

```
c setview rwagle_oodce xxxx      C Datta
cd /ecs/cots/oodce/configspec
c setcs sgi62
```

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